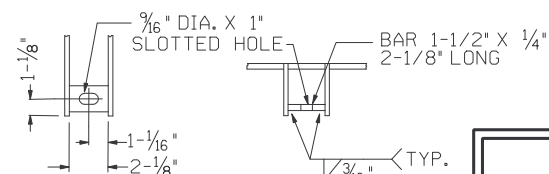
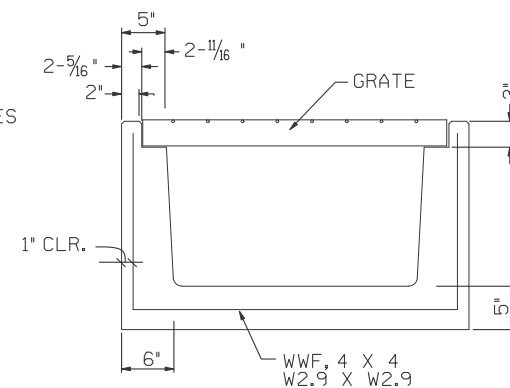
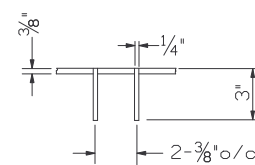
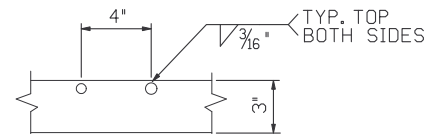
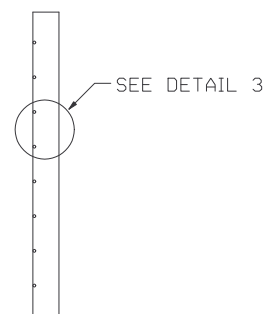
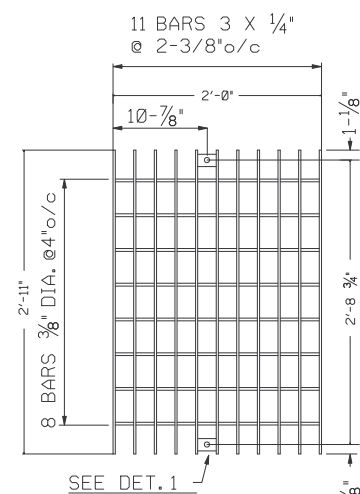
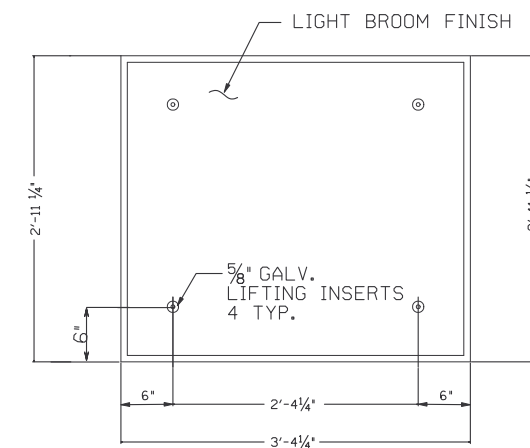
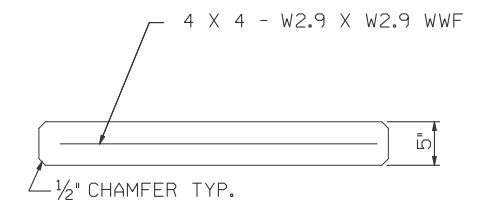
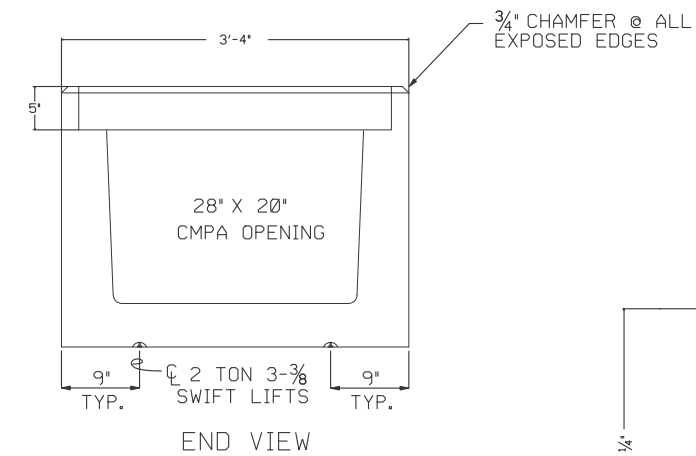





1. CONCRETE SHALL CONFORM TO THE REQUIREMENTS OF CLASS S CONCRETE. CONCRETE COMPRESSIVE STRENGTH SHALL BE BASED ON 28 DAY TEST AGE AND SHALL REACH  $F'_c$  OF 4500 PSI.
2. REINFORCING STEEL 60000 PSI, GRADE 60, STRUCTURAL STEEL SHALL CONFORM TO ASTM A-36.
3. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185
4. GROUT SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS EXCEPT WATER CONTENT SHALL BE SUCH THAT THE CONSISTENCY IS PROPER FOR SMOOTH TROWELING.
5. GRATE CROSS RODS SHALL BE RESISTANCE WELDED, FILLET WELDED OR ELECTRO-FORGED TO BEARING BARS.
6. FOUNDATION SOIL AND BACKFILL SHALL BE COMPACTED TO NO LESS THAN 95% OF THE MAXIMUM DENSITY DETERMINED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MATERIALS TESTING MANUAL OFF THE MATERIALS SERVICES.



DETAIL 1

APPROVED VIA ADOT  
PRIDE PROGRAM: 02/16/05

PRECAST CONCRETE ALTERNATE TO ADOT STD. C-15.90
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	 PRE-CAST MFG. CO. 301 W. BROADWAY, P.O. BOX 8186 (602) 276-4341 PHOENIX, ARIZONA, 85066 FAX, (602) 276-2907	
	TITLE: ARIZONA DOT CATCH BASIN C15.90 - MOD	
	DWN: JIM MARTIN	DWG. NO. CB-1590
	DATE: 1 - 31 - 03	REF. NO.
REVISIONS	SCALE: N.T.S.	SHT: 1 OF 1